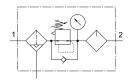
## Air preparation combination unit MSB6N-1/2-FRC2:J6M1 Part number: 533987







## **Data sheet**

| Feature                                  | Value                                                                                                           |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Size                                     | 6                                                                                                               |
| Series                                   | MS                                                                                                              |
| Actuator lock                            | Rotary knob with integrated lock                                                                                |
| Mounting position                        | Vertical +/- 5°                                                                                                 |
| Grade of filtration                      | 40 μm                                                                                                           |
| Condensate drain                         | Fully automatic                                                                                                 |
| Structural design                        | Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator                               |
| Controller function                      | Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function |
| Bowl guard                               | Plastic bowl guard                                                                                              |
| Pressure gauge                           | with pressure gauge                                                                                             |
| Operating pressure                       | 1.5 bar12 bar                                                                                                   |
| Pressure regulation range                | 0.3 bar7 bar                                                                                                    |
| Standard nominal flow rate               | 4800 l/min                                                                                                      |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:-]<br>Inert gas                                                      |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                                              |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                                                                   |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                                                               |
| Storage temperature                      | -10 °C60 °C                                                                                                     |
| For use in the food industry             | See supplementary material information                                                                          |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:-]                                                                   |
| Temperature of medium                    | 5 °C60 °C                                                                                                       |
| Ambient temperature                      | 5 °C60 °C                                                                                                       |
| Product weight                           | 1495 g                                                                                                          |
| Type of mounting                         | With accessories                                                                                                |
| Pneumatic connection 1                   | 1/2 NPT                                                                                                         |
| Pneumatic connection 2                   | 1/2 NPT                                                                                                         |
| Note on materials                        | RoHS-compliant                                                                                                  |